MAY 1 5 2006 8

RESPONSE UNDER 37 C.F.R. §1.111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s):

Anthony C. Bonora et al.

Application No.:

10/087,092

Confirm. No.:

1981

Filed:

March 1, 2002

Title:

SEMICONDUCTOR MATERIAL

HANDLING SYSTEM

PATENT APPLICATION

Art Unit:

3652

Examiner:

Fox, Charles A

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on May 12, 2006.

Scott D. Sanford, Reg. No. 51,170 Signature Date: May 12, 2006

RESPONSE F UNDER 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

This RESPONSE F is in reply to Office Action mailed on February 14, 2006. No fee is due for the addition of any new claims. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include attached replacement sheets 1-34.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Remarks begin on page 14 of this paper.